

Article Overview

Fringe Infrastructure operates edge data centers in Nigeria, including a 1MW facility in Ikoyi, Lagos, capable of hosting standard 19-inch racks.

Overview of Edge Data Centers in Nigeria

Nigeria's data center market is rapidly expanding, with 28 operational facilities and multiple upcoming projects across Lagos and other cities . Edge data centers are increasingly deployed to reduce latency, improve reliability, and support local data sovereignty . These facilities are designed to handle colocation, AI workloads, and enterprise-grade interconnection.

Fringe Infrastructure Edge Data Centers

Fringe Infrastructure is a leading Nigerian edge data center operator. Their flagship Metro EDGE facility in Ikoyi, Lagos offers:

- o 1MW of behind-the-meter power capacity
- o Up to 72 racks, which are standard 19-inch racks suitable for servers and networking equipment
- o Direct connections to power plants and independent power producers for reliable energy supply
- o Support for colocation, AI inference, and sovereign computing workloads Fringe plans to expand to five facilities across Nigeria by 2030, creating a geographically distributed network to ensure ultra-low latency and high reliability .

Other Data Center Operators

Nigeria's edge and traditional data center landscape also includes:

- o Rack Centre, Africa Data Centres, Kasi Cloud, Digital Realty, Equinix
- o These operators provide colocation, cloud, and connectivity services, often with 19-inch rack configurations
- o Lagos remains the primary hub, but expansion is occurring in other regions to support the growing digital economy

Considerations for Deployment

When selecting a 19-inch edge data center in Nigeria:

- o Power capacity: Ensure the facility can support your compute and storage needs. Fringe's Ikoyi facility provides 1MW, suitable for medium-scale deployments .

19-inch edge data center in Nigeria

- o Connectivity: Look for interconnection options with ISPs, MNOs, and cloud providers.
- o Scalability: Consider operators with expansion plans to accommodate future growth.
- o Data sovereignty: Edge facilities in Nigeria help maintain local control over sensitive data . Fringe Infrastructure and other operators provide international-standard infrastructure adapted to local realities, making Nigeria a viable location for edge computing and enterprise IT deployments.

Nigeria's data center market exhibits moderate concentration, with regional stalwarts such as Rack Centre, MDXi

Explore 22 data centers in Nigeria. Compare colocation facilities with detailed specs, pricing, and location

Lagos, Nigeria- April 10, 2025. The newly commissioned LGS2 12MW IT Load Data Centre built by Rack Centre-West

To make this vision a reality, continued investment in broadband connectivity and a conducive operating environment

Data Centers in Nigeria with map. List of available providers and facilities in Nigeria, including Colocation, Bare Metal Servers, and

LAGOS - The Nigeria data center market size is expected to grow at a Compound Annual Growth Rate (CAGR) of

This new facility, inaugurated on July 1, 2025, represents West Africa's largest Tier III data centre. The first phase of the project

We currently have 28 data centers listed, from 5 markets in Nigeria (Nigeria). Click on a market below, to explore its data center

Rack Centre is planning to build a 12MW data center in the Ikeja area of Lagos, Nigeria. The company announced the

In today's digital age, data has become the lifeblood of businesses and societies, and Nigeria is no exception. With

Nigeria's data centre market is on track for rapid expansion, with total installed capacity projected to rise from 56.1

Fringe is redefining the digital landscape by deploying a geographically distributed network of EDGE data



19-inch edge data center in Nigeria

centers across Nigeria.

Nigeria's data center expansion is witnessing historic growth with the country's data center market, valued at roughly \$288 million in

The Nigeria Data Center Market worth USD 374.05 million in 2026 is growing at a CAGR of 15.92% to reach USD

/PRNewswire/ -- In-depth analysis and data-driven insights on the impact of COVID-19 included in this Nigeria data

Rack Centre launches 12MW LGS2 data centre in Lagos, boosting Nigeria's digital infrastructure with scalable, energy

Web: <https://www.kremgroup.co.za>

